

Title (en)
Grinding machine and grinding method

Title (de)
Schleifmaschine und Schleifverfahren

Title (fr)
Rectifieuse et procédé de rectification

Publication
EP 2537632 A1 20121226 (EN)

Application
EP 12172362 A 20120618

Priority
IT BO20110363 A 20110623

Abstract (en)
A grinding machine comprises a horizontal workpiece holder table (19) and a grinding head (2) which comprises a spindle (3), with vertical axis (K), mounting a grinding wheel tool (4) and furnished with a shaft (5) connectable to the grinding wheel (4) to set the latter in rotation, the machine (1) further comprising inclining means (6) by which the shaft (5) can be set at an angle and which are configured to allow the shaft (5) to be positioned vertically in a first working position (P1), parallel with the first vertical axis (z), and inclined at a predetermined acute angle (\pm) to a vertical direction (Z) in a second working position (P2) to tangentially machine simultaneously a first surface (17) of a workpiece (20), where the first surface (17) is parallel with the vertical direction (Z), and a second surface (18) of the workpiece (20), where the second surface (18) is at right angles to the vertical direction (Z).

IPC 8 full level
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Citation (search report)
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